TEST RESULTS OF GRADATION FOR BC
IS 2386 (Part 1) 1963 (RA 2011)

Lab ID	:	**CP-RW-2017-09-15-01** **Date: 16-09-17**
Customer	:	Assistant Executive Engineer, T. Dasarahalli Sub Division, BBMP, Bangalore.
Address	:	T. Dasarahalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to roads and drains 11th B and 12th Cross roads at Vishweshwaraiah layout in Ward no.14
Agency	:	Technical Manager(West), KRIDL, Project Implementation Unit, No.280, 59th Cross 17th C main road 3rd Y Block, Rajajinagar, Bangalore.
Customer Referenc	:	BBMP/EE/DD/WO/36/2017-18
Source of Sample	:	Sample supplied by Agency
Date of Receipt	:	15-09-17
Sample ID No	:	2017-09-15-01/01
Type of Mix	:	BC (Bituminous Concrete)
Date of test	:	15-09-17

Sl.no	Description	Index	Trail 1	Trail 2
1	Weight of the Sample	A	505	504
2	Weight of the sample After extraction	B	474	473
3	Bitumen percentage	$\frac{A-B}{A} \times 100$	6.14	6.15
4	Average percentage	%	6.1	

Prepared By:
Harshitha

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

CIVIL Pro Sig..... Date..... BANGALORE

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HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL |
GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES |

Lab ID : CP-RW-2017-09-15-01 **Date: 16-09-17**

Sample ID : 2017-09-15-01/01

AFTER EXTRACTION - Trail-1

Total Weight of the Sample(gm) : 474

IS Sieve Size (mm)	Weight Retained (gm)	Comulative Weight Retained (gm)	Comulative % of Retained	Comulative % of Passing	Secified limits as per MORTH specification table 500-23(grading-2)
19	0	0	0.0	100.0	100
13.2	16	16	3.4	96.6	90-100
9.5	69	85	17.9	82.1	70-88
4.75	116	201	42.4	57.6	53-71
2.36	69	270	57.0	43.0	42-58
1.18	43	313	66.0	34.0	34-48
0.6	28	341	71.9	28.1	26-38
0.3	47	388	81.9	18.1	18-28
0.15	10	398	84.0	16.0	12-20
0.075	61	459	96.8	3.2	4-10

AFTER EXTRACTION - Trail-2

Total Weight of the Sample(gm) : 473

IS Sieve Size (mm)	Weight Retained (gm)	Comulative Weight Retained (gm)	Comulative % of Retained	Comulative % of Passing	Secified limits as per MORTH specification table 500-23(grading-2)
19	0	0	0.0	100.0	100
13.2	13	13	2.7	97.3	90-100
9.5	74	87	18.4	81.6	70-88
4.75	125	212	44.8	55.2	53-71
2.36	59	271	57.3	42.7	42-58
1.18	40	311	65.8	34.2	34-48
0.6	21	332	70.2	29.8	26-38
0.3	55	387	81.8	18.2	18-28
0.15	18	405	85.6	14.4	12-20
0.075	56	461	97.5	2.5	4-10

Note:

The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 30 days from the date of issue of test certificate

Prepared By:
Harshitha

FOR CIVIL Pro.

R KARTHIK RECHAN
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End of Report

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